Reviewer's report

Title: Perioperative infusion of low-dose of vasopressin for prevention and management of vasodilatory vasoplegic syndrome in patients undergoing coronary artery bypass grafting- A double-blind randomized study

Version: 1 Date: 5 March 2010

Reviewer: NIKOLAOS BALTAYIANNIS

Reviewer's report:

The vasodilatory shock is a state of abrupt hemodynamic deterioration in the first hours after open heart surgery.

The study of Georgios Papadopoulos, Eleni Sintou, Stavros Siminelakis, Efstratios Koletsis and Efstratios Apostolakis entitled Perioperative infusion of low-dose of vasopressin for prevention and management of vasodilatory vasoplegic syndrome in patients undergoing coronary artery bypass grafting- A double-blind randomized study is well designed and very interesting.

I believe that provides a detailed description of the documents and an adequate record of the efficacy.

The statistical elaboration is appropriate and absolutely satisfactory.

The language use is also acceptable.

The study proves that the use of an “ultra-low” dose vasopressin seems to be is safe and beneficial.

I believe that this study complete all the standards to be published.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.